

BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

Name of the work: Improvements to roads and drains at Doddabommasandra colony in ward no. 09 (Vidyaranyapura).

Sl. No.	Approved Qty.	Description	Unit	Issued to	
				Technical Manager, KRIDL	
				In Figures	In Words
1	1336.20	KSRRB 300-47: scarifying kankar/gravel/metal crust upto 150mm thick with pick axes and disposal of stuff within a lead of 100 meters including cost of all labour charges complete as per specifications	Cum	26.50	Rupees Twenty Six and Fifty Paise Only
2	206.33	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum	5159.02	Rupees Five Thousand One Hundred Fifty Nine and Two Paise Only
3	171.94	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3lts conforming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rammers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M20 (at 300Kg per cum coarse aggregate @ 0.64cum and fine aggregate @ 0.43cum) etc	Cum	5508.82	Rupees Five Thousand Five Hundred Eight and Eighty Two Paise Only
4	235.80	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm	310.58	Rupees Three Hundred Ten and Fifty Eight Paise Only
5	1375.50	Vacuum de-watering with vacuum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc complete as per specifications and directions of engineer in charge of the work	Sqm	95.40	Rupees Ninety Five and Forty Paise Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore Mahanagara Palike and as directed.
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.


 Executive Engineer (Byatarayanapura)
 Bruhath Bangalore Mahanagara Palike

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.


EXECUTIVE ENGINEER-4
CONTRACTOR
KRIDL BBMP DIVISION
BENGALURU-560 010